

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

THOMAS WORRELL ET AL.

Serial No. **to be assigned**

Filing Date: **filed of even date**

For: **CONSTRUCTION OVERLAY
COMPOSITION AND WALL
STRUCTURE**

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO MAKE SPECIAL PURSUANT TO MPEP 708.02

Applicants in the above-identified patent application respectfully petition the Commissioner for Patents to grant accelerated status for the prosecution of this application.

This Petition is supported by Applicants' Specification in the above-referenced patent application, and, pursuant to the provisions of 37 CFR 1.102(c) and MPEP 708.02, serves as the basis for requesting accelerated prosecution on the basis of the invention's being directed to a system and method for materially enhancing the quality of the environment and also for conserving energy resources. No fee is required for the filing of this petition.

The present invention is directed to a construction composition that is low cost and aesthetically pleasing, while incorporating indigenous materials and recycling flyash into a useful construction composition. The composition of the present invention uses 20-50% of the total amount of cement required in standard concrete mixtures known in the art, and consists essentially of soil, from about 12 to about 14 parts; water, from about 3 to about 4 parts; flyash, from about 2 to about 4 parts; and cement, from about 1 to about 2 parts.

Another aspect of the invention is a wall structure that includes environmentally friendly and/or recycled materials. The wall structure comprises a frame structure that

includes a plurality of spaced-apart frame elements and a support structure affixed to the spaced-apart elements to form an interior space. A core material resides within the support structure interior space, and the above-described overlay composition is applied to an exterior surface of the support structure.

The core material can comprise a dried plant material such as sagebrush or straw. Other possible core materials comprise at least one of a recyclable material, such as sheared plastic, and a filler-insulating material, such as air-entrapped (gunned) fibrous (paper) material. Depending upon the environment, other recyclable material may be used, such as straw.

The features that characterize the invention, both as to organization and method of construction, together with further objects and advantages thereof, will be better understood from the following description used in conjunction with the accompanying drawing. It is to be expressly understood that the drawing is for the purpose of illustration and description and is not intended as a definition of the limits of the invention. These and other objects attained, and advantages offered, by the present invention will become more fully apparent as the description that now follows is read in conjunction with the accompanying drawing.

If the further prosecution of this Petition can be facilitated through a telephone conference between the Commissioner's Office and the undersigned, the Office is requested to telephone the undersigned.

Respectfully submitted,


Jacqueline E. Hartt, Ph.D.

Reg. No. 37,845

ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A.

255 South Orange Avenue, Suite 1401

P.O. Box 3791

Orlando, Florida 32802

(407) 841-2330

Agent for Applicant